

### REMARKS

The Office Action dated October 12, 1967 has been received and carefully studied.

The Examiner rejects claims 3, 4 and 11 under 35 U.S.C. §112, second paragraph, as being indefinite for various reasons. By the accompanying amendment, claims 3 and 4 have been cancelled, and claim 11 has been amended to address the indefiniteness cited by the Examiner.

The Examiner rejects claims 1-7 and 11 under 35 U.S.C. §103(a) as being unpatentable over Kameoka et al., JP 2002030064. The Examiner states that Kameoka et al. teach a method for producing 3,3'-diallyl-4,4'-dihydroxydiphenylsulfone by subjecting 4,4'-diallyloxydiphenylsulfone to a thermal (205 to 210°C) rearrangement reaction in the presence of an amine compound in an amount of 0.01 to 1 wt.% and/or an antioxidant in an amount of 0.01 to 1 wt.% based on the 4,4'-diallyloxydiphenylsulfone, while controlling the total amount of alkalis contained in the 4,4'-diallyloxydiphenylsulfone to 0.50 ppm to yield 3,3'-diallyl-4,4'-dihydroxydiphenylsulfone. The Examiner states that Kameoka et al. differ from the instantly claimed process in

that the instant claims employ a microwave heat source at 230 to 300°C while Kameoka et al. teach a process that employed a conventional heat source at 205 to 210°C, and that the claimed process is in the absence of oxygen while Kameoka is silent about whether oxygen is present. The Examiner considers that it would have been obvious to use a microwave heat source in the process of Kameoka et al. because such a heat source is conventional.

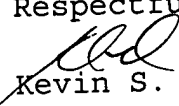
By the accompanying amendment, the limitations of claim 8 have been incorporated into claim 1, and claim 8 has been cancelled. It is believed that the amendment overcomes the rejection.

The Examiner's indication that claims 8-10 contain allowable subject matter is noted with appreciation.

The specification has been amended to correct obvious errors.

Reconsideration and allowance of all pending claims are respectfully requested.

Respectfully submitted,

  
Kevin S. Lemack

Reg. No. 32,579

176 E. Main Street - Suite 5

Westborough, MA 01581

TEL: (508) 898-1818